

REMARKS

In the above-identified Office Action, the Examiner has rejected claims 1-3, 5-9 and 11-15. Applicant has amended claim 1 so that it is now definite and conforms to the strictures of 35 U.S.C. §112.

Claims 1, 3, 5, 7, 11 and 14-15 have been rejected as being anticipated by the patent to Okamoto et al., while claims 2, 6 and 8-9 have been rejected as being obvious over the patent to Okamoto et al. Applicant has added new claims to reflect what Applicant believes to be its contribution to the art. Claim 1 now recites that the beam splitter has a mirror which is arranged at the Brewster angle to the beam path. This is not taught or suggested in the art and accordingly, should render the claim patentable.

In addition, Applicant has added new claim 16 which recites that the detour line has an easily detuned kepler telescope positioned therein. The easily detuned kepler telescope is not taught or suggested in the art and accordingly, Applicant believes that claim 16 and claims dependent thereon are allowable.

Claim 27 has also been added, reciting that the beam splitter has a mirror arranged at the Brewster angle, as well as having a detour line with an easily detuned kepler telescope positioned therein. As stated above, neither the Brewster angle nor the detour line having an easily detuned kepler telescope is taught individually in the art and certainly is not taught in combination and accordingly, Applicant believes claim 27 and claims dependent thereon are allowable.

Claim 36 recites that the Brewster angle, a detour line having an easily detuned kepler telescope and the detour line has a length such that the optical path difference of more than 0.5 m is produced between the partial beams. This last limitation is also not taught in the art and when cited in conjunction with the other added limitations as discussed above, presents a claim which is novel and non-obvious in view of the art of record.

Claim 44 has been added, claiming that there are two detour lines with a first detour line having a length of over 2.0 m and a second detour line having a length of over 10.0 m in



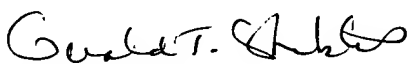
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conjunction with the mirror of the beam splitter being arranged at the Brewster angle. These limitations are not found in the art of record and accordingly, Applicant believes the claim to recite a novel and non-obvious invention.

Applicant hereby requests reconsideration and re-examination thereof.

With the above amendments and the remarks, this application is considered ready for allowance, and Applicants earnestly solicit an early notice of same. If the Examiner believes that a telephone conference would expedite prosecution of the subject application, he is respectfully requested to call the undersigned attorney at the telephone number listed below.

Respectfully submitted,


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